## Criteria for Transfer to Trauma Center from ED at HMC:

- 1. Multisystem trauma (serious injury to more than 1 body system)
- 2. Flail chest
- 3. Blunt aortic injury (BAI)
- 4. Unstable vital signs post blunt chest trauma
- 5. Hemothorax with:
  - a. Immediate bloody drainage of ≥20 mL/kg (approximately 1500 mL) by Chest tube thoracostomy
  - b. Shock and persistent, substantial bleeding (generally >3 mL/kg/hour)
  - c. Patient on any of the following anticoagulants (Coumadin, Dabigatran, Eliquis, Xarelto).

\*Small collections may be treated with needle aspiration or thoracostomy drainage and admitted to HMC for further management

- 6. Hemoptysis
- 7. Symptomatic or large pericardial effusion
- 8. Rib fractures with:
  - a. Morbid obesity
  - b. Alcoholism with impending DTs
  - c. Significant underlying lung disease
  - d. Frail and/or elderly with 3 or more ribs